

Docket No.: 50212-521

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of	:	Customer Number: 20277
	:	
Toshiaki, OKUNO	:	Confirmation Number:
	:	
Serial No.:	:	Group Art Unit:
	:	
Filed: August 26, 2003	:	Examiner: Unknown
	:	
For: OPTICAL TRANSMISSION SYSTEM	:	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop IDS  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

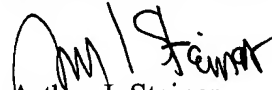
The relevance of each reference listed on the attached Form 1449 discussed in the present specification.

**Serial No.:**

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

A handwritten signature in black ink, appearing to read 'A. J. Steiner', is written over the printed name.

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**Date: August 26, 2003**

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>		ATTY. DOCKET NO. <b>50212-521</b>		SERIAL NO.	
(PTO-1449)		APPLICANT <b>Toshiaki OKUNO</b>			
		FILING DATE <b>August 26, 2003</b>		GROUP	
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US			
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<b>FOREIGN PATENT DOCUMENTS</b>					
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear
					Translation
					Yes      No
		JP 11-204866	07/30/1999	KDD	(w/English Abstract)
		JP P2000-156702A	06/06/2000	LUCENT TECHNOL INC	(w/English Abstract)
		JP 9-105833	04/22/1997	AT & T CORP	(w/English Abstract)
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>					
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		Optics Letters, Vol. 13, No. 11, pp. 1035-1037 (1988)			
		M. Kakui, et al. "2.4 Gbit/s repeaterless transmission over 306 km non-dispersion-shifted fiber using directly modulated DFB-LD and dispersion-compensating fiber", Electronics Letters, Vol. 31, No. 1, pp. 51-52, (1995)			
		M. Tanaka, et al, "Water-peak-suppressed non-zero dispersion shifted fiber for full spectrum coarse WDM transmission in metro networks", OFC 2002, WA2			
EXAMINER		DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.